

# License Update

Application Note

## Introduction

The license system, CodeMeter, used by Wavecom products has been expanded and optimized and consequently offers new possibilities. The new features do not affect already procured licenses.

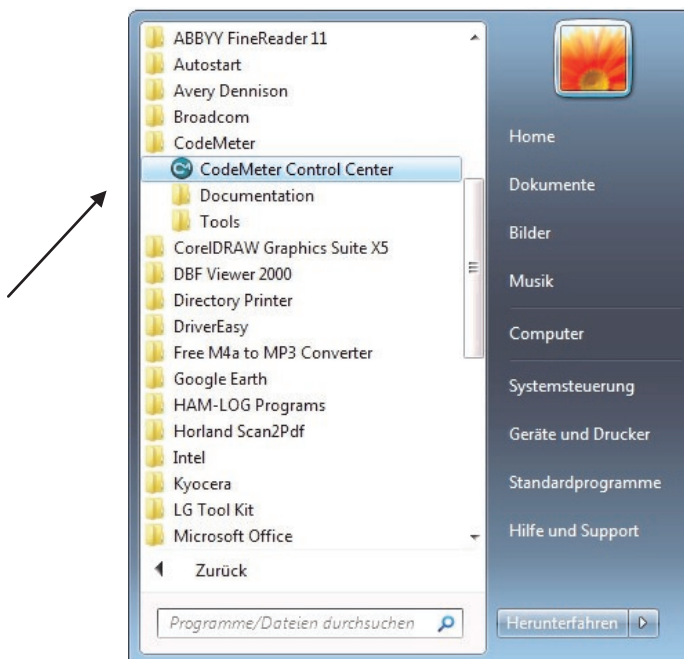
Customers with a software maintenance contract are recommended to update their license.

This Application Note describes the more important modifications and new features of the licensing application.

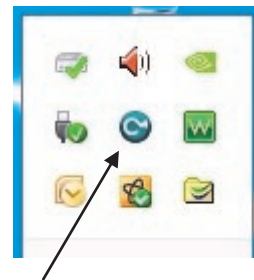
## CmStick Firmware Update

Check if the CodeMeter CmStick software is installed on the host, where CodeMeter is located. The application is automatically installed with the

Wavecom software or can be downloaded from <http://codemeter.com/us/service/downloads.html>



or




# License Update

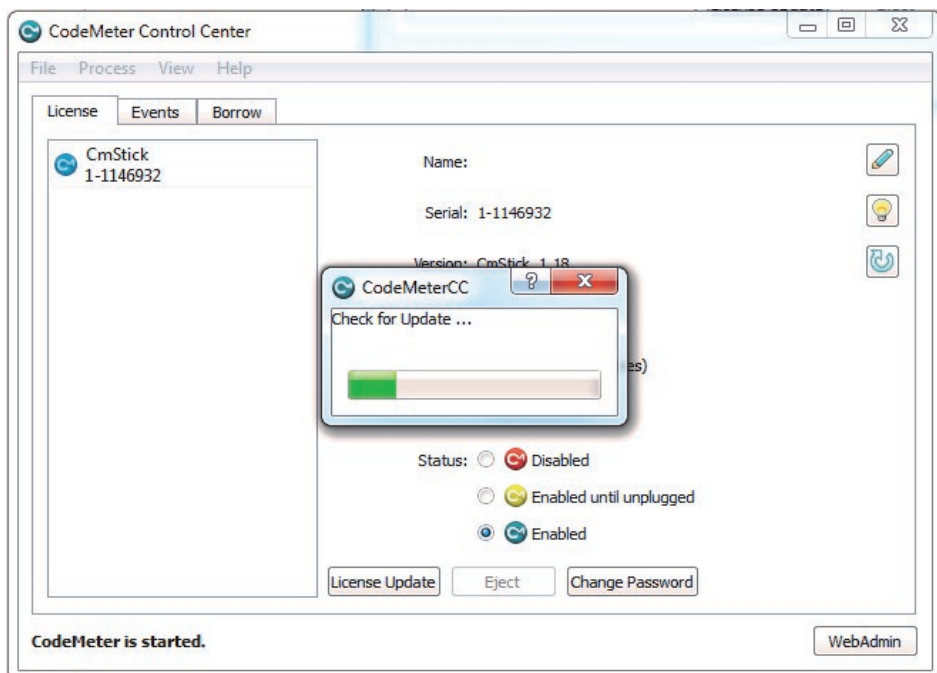
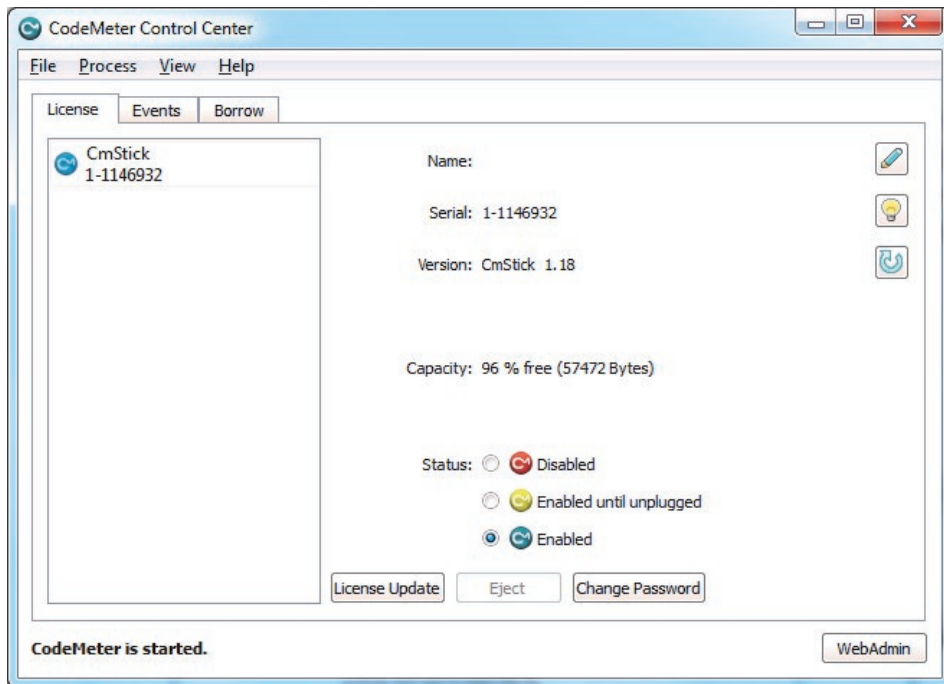
## Application Note

In order for Wavecom to update or expand a license it is necessary that the CMStick firmware has the latest version (at the time of writing April 2013 it is version CmStick 1.18).

Start with opening the “CodeMeter Control Center” (CC), which will give an overview over the li-

cence. It is important to note the firmware version of CmStick.

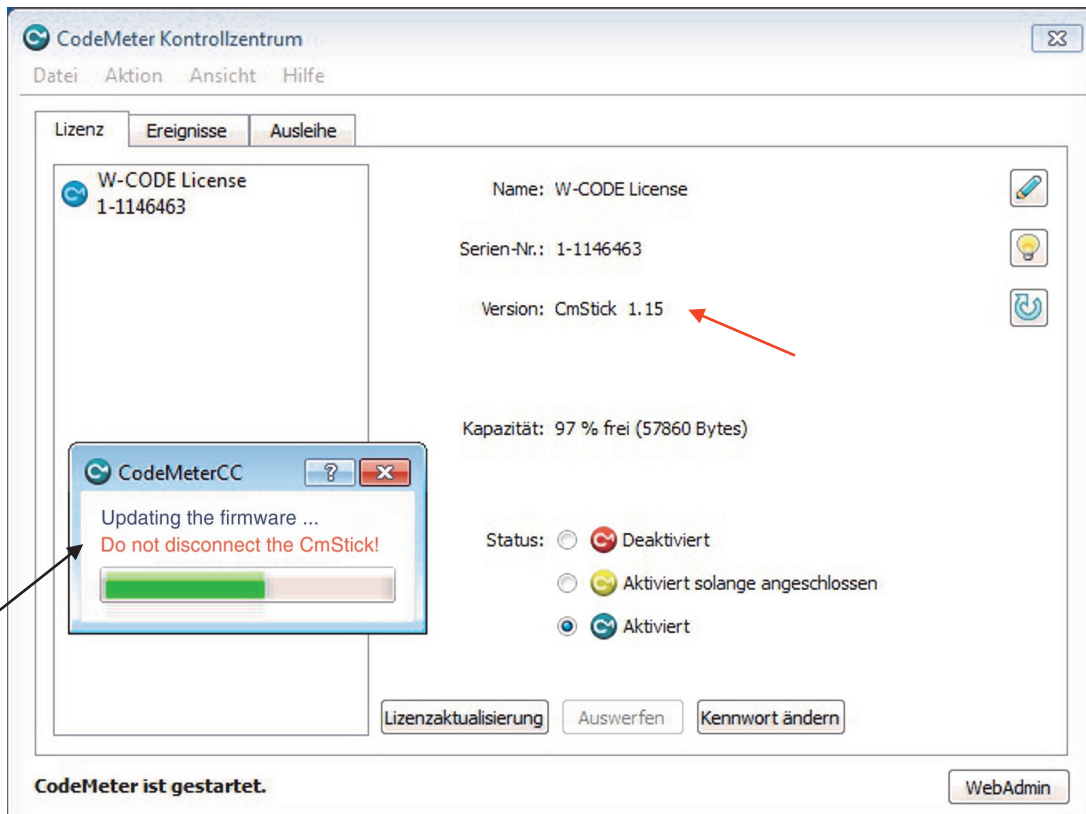
If the firmware version is lower than 1.18 an update is required before any license expansion. An update is initiated by clicking 



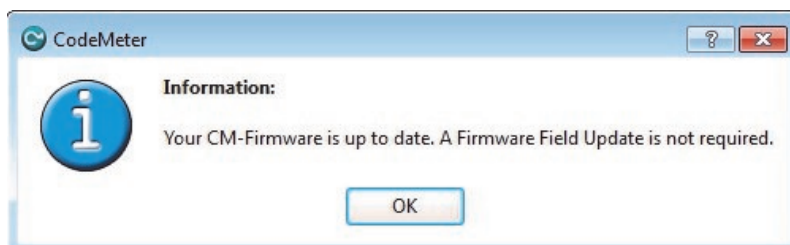
# License Update

Application Note

If CodeMeter CC finds a new version the update is automatically completed – in the example below the application is updated from version 1.15 to version 1.18.



In case the software is already version 1.18, the message below is displayed.

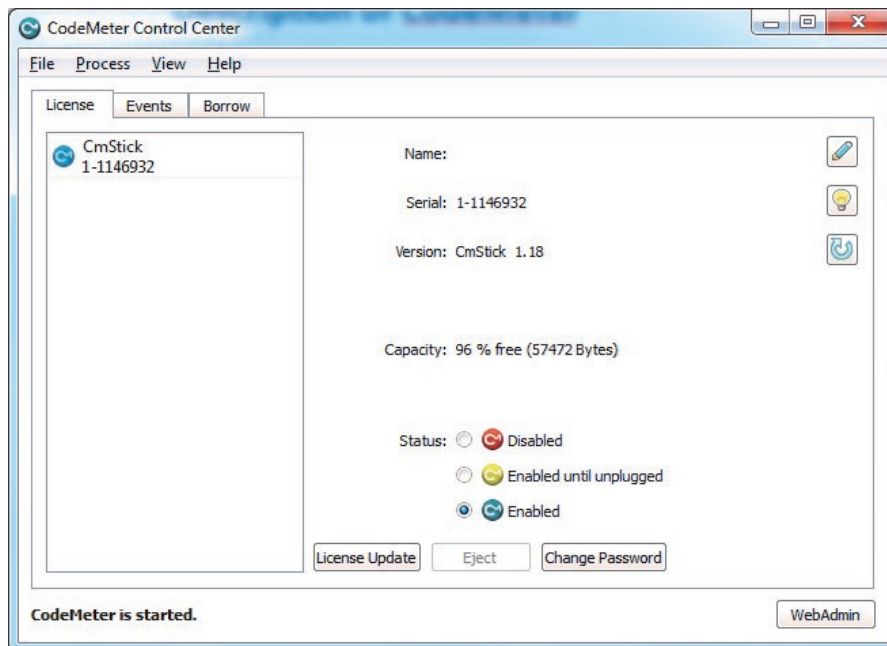


# License Update

Application Note

## Description of CodeMeter

License information and management is done through a web interface. To open this interface from CodeMeter CC click “WebAdmin”.



Go to the “Content” tab to get an overview of the CmStick including serial number, device name, firmware version etc.



# License Update

## Application Note

Click on “Licenses” to see the individual license entries. Please note that the display format may vary depending on the age of the CmStick. The example

below shows an older license with earlier options – the license is however still valid and is not required to be updated.

100003   Bundling Articles					
Product Code	Name	Nutzungs-einheiten	Verfalls-datum	Aktivierungs-datum	Lizenz-anzahl
1	SecuriKey Lite	n/a	n/a	n/a	1

100787   WAVECOM ELEKTRONIK AG					
Product Code	Name	Nutzungs-einheiten	Verfalls-datum	Aktivierungs-datum	Lizenz-anzahl
1	W-CODE	n/a	n/a	n/a	1
20	O-WC-SAT	n/a	n/a	n/a	1
30	O-WC-CL	n/a	n/a	n/a	1
50	O-WCODAN9001	n/a	n/a	n/a	1
51	O-WCLOVER2	n/a	n/a	n/a	1
52	O-WCLOVER2K	n/a	n/a	n/a	1
53	W-PACTOR-3	n/a	n/a	n/a	1
80	W-BV	n/a	n/a	n/a	1
100	W-CODE Server	n/a	n/a	n/a	1

For experimental and test licenses the column “Expiration Time” contains the expiration date for the license. All CMStick licenses with an expiration date require an Internet connection because the local value of the expiration time is continuously

compared to the value stored in Wavecom’s license server.

All other Wavecom licenses work without limitations and do not require Internet connectivity.

100003   Bundling Articles					
Product Code	Name	Nutzungs-einheiten	Verfalls-datum	Aktivierungs-datum	Lizenz-anzahl
1	SecuriKey Lite	n/a	n/a	n/a	1

100787   WAVECOM ELEKTRONIK AG					
Product Code	Name	Nutzungs-einheiten	Expiration Time	Aktivierungs-datum	Lizenz-anzahl
1	W-CODE	n/a	2013-12-31 16:07:40	n/a	1
30	O-WC-CL	n/a	2013-12-31 16:09:23	n/a	1
100	W-CODE Server	n/a	2013-12-31 16:09:01	n/a	1

# License Update

## Application Note

Licenses with the entry “n/a” in the “Unit Counter”, “Expiration Date” and “Activation Time” columns do not have any limitations.

100003   Bundling Articles					
Product Code	Name	Unit Counter	Expiration Time	Activation Time	License Quantity
<a href="#">1</a>	SecuriKey Lite	n/a	n/a	n/a	1

100787   WAVECOM ELEKTRONIK AG					
Product Code	Name	Unit Counter	Expiration Time	Activation Time	License Quantity
<a href="#">1</a>	W-CODE	n/a	n/a	n/a	1
<a href="#">2</a>	WSPECTRA	n/a	n/a	n/a	5
<a href="#">4</a>	WSPEED	n/a	n/a	n/a	1
<a href="#">40</a>	W-LV	n/a	n/a	n/a	1
<a href="#">80</a>	W-BV	n/a	n/a	n/a	1
<a href="#">90</a>	W-SAT-MAIL	n/a	n/a	n/a	3
<a href="#">91</a>	W-Sat-email Linux	n/a	n/a	n/a	3
<a href="#">100</a>	W-CODE Server	n/a	n/a	n/a	1
<a href="#">120</a>	W-CLOUD	n/a	n/a	n/a	4
<a href="#">130</a>	W-VAC	n/a	n/a	n/a	1
<a href="#">200</a>	WSPECTRA Server	n/a	n/a	n/a	1

Clicking the product code number in the “Product Code” column will open the “Product Item Details” where a new “Maintenance Period” field has been added. Previously the validation was entered into the “Feature Map” field using a special procedure,

but the “Maintenance Period” data gives much clearer information regarding when a release update validation for a software maintenance contract due. This period is determined for each product.

Product Item Option	Type	Size (Bytes)	Dependencies	Value
Text		14		W-CODE
Feature Map		4	data, serial, counter	1111 1111 1111 1111 1111 1111 1111 1111 (0xffffffff)
License Quantity		4	data, serial, counter	1
Maintenance Period		4	data, serial, counter	Start : 2000-01-01 01:00:00 End : 2013-12-31 23:59:59



# License Update

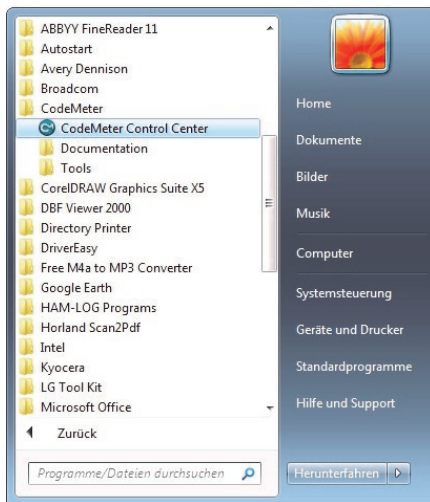
Application Note

## How to Load a Wavecom License for the First Time and How to Update or Expand Existing Wavecom Licenses

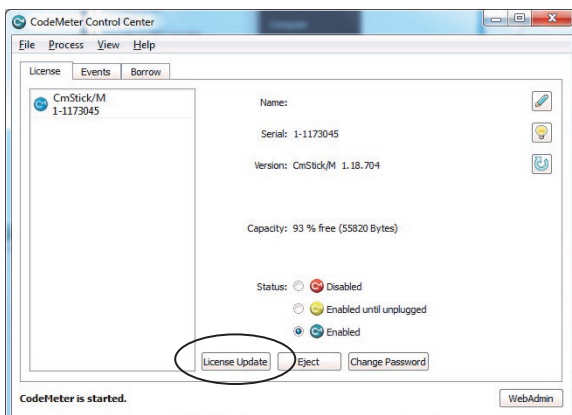
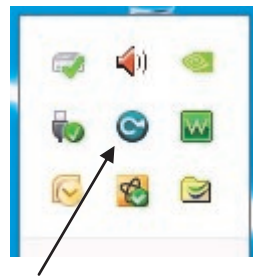
License generation or update can be done in a remote way. This means you hold the Wibu CMStick and we do the process by file exchanges.

To load for the first time Wavecom licenses to the CMStick or to update or expand existing licenses, you need to generate a "license request (RaC)" file and send us by email. Based on this request file we

will send you a "license response (RaU)" file which you need to load to your CMStick. To start such a request please open the "CodeMeter Control Center" application via the green tray icon or from "Start -> All Programs -> CodeMeter -> CodeMeter Control Center". Click "License Update", choose "Create license request".



OR

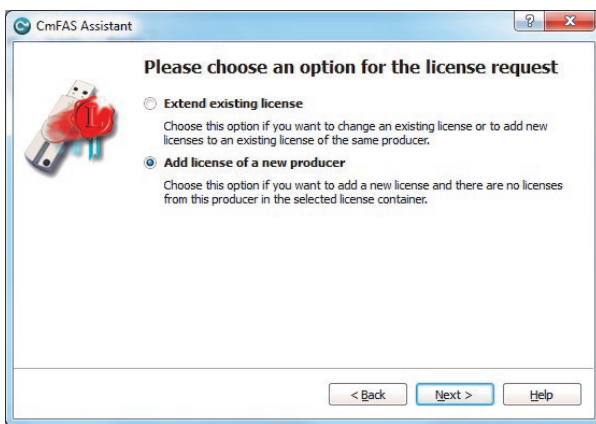


# License Update

## Application Note

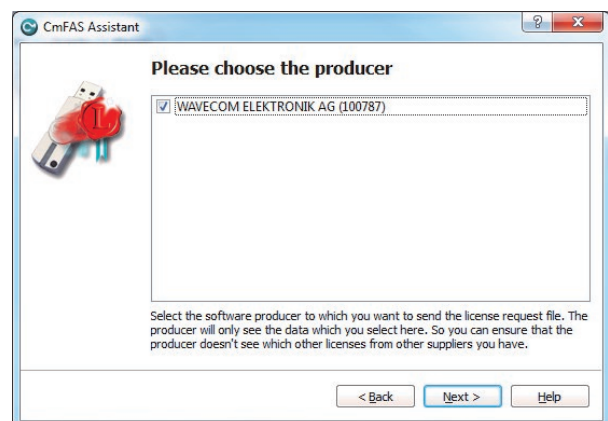
If you want to require Wavecom licenses for the first time you may choose “Add license of a new producer”, input as the FirmCode 100787. Click

“Next” and a “license request (RaC)” file will be generated when you click “Commit”. Send this RaC file (X-XXXXXXX.WibuCmRaC) to us by email.



If you want to extend the existing Wavecom licenses on your CMStick, you need to open the same application. Click “License Update” and

choose “Extend existing license”, select FirmCode 100787 and generate a “license request (RaC)” file and send it to us.



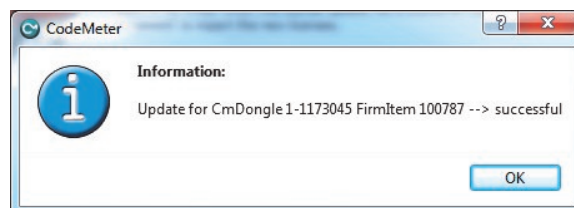
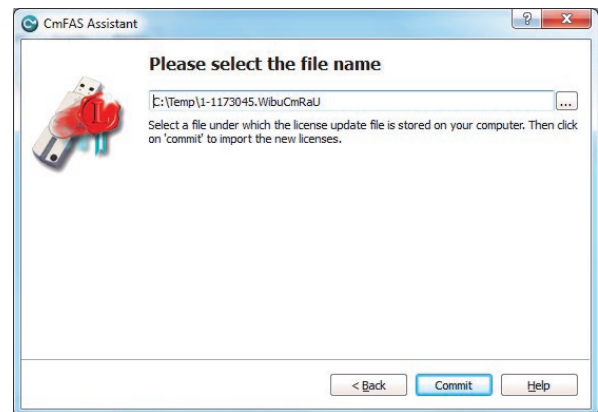
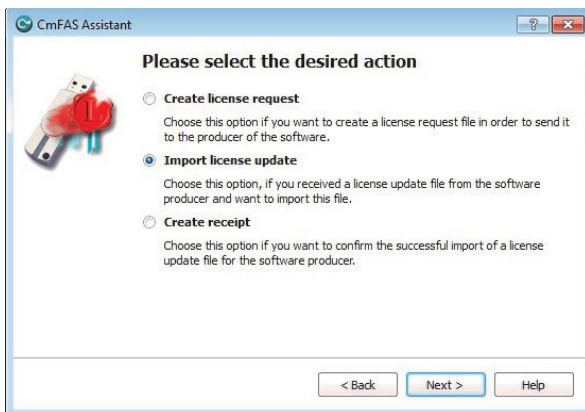


# License Update

## Application Note

We will process your license request (RaC) file and send you a "license response (RaU)" file. After you receive the RaU file, you need to use "CodeMeter Control Center" to load the file. Choose "Import li-

cence update", choose the RaU file (X-XXXXXXX.WibuCmRaU) you get from us and click "Commit". A confirmation message shows your Wavecom licenses are successfully updated.



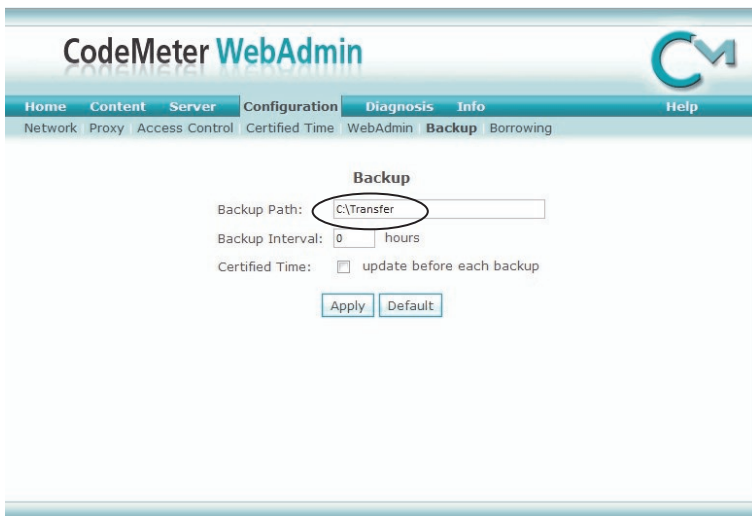
# License Update

Application Note

## Backup of User Data

“CodeMeter WebAdmin” offers a backup function for backing up user data stored on the CmStick.

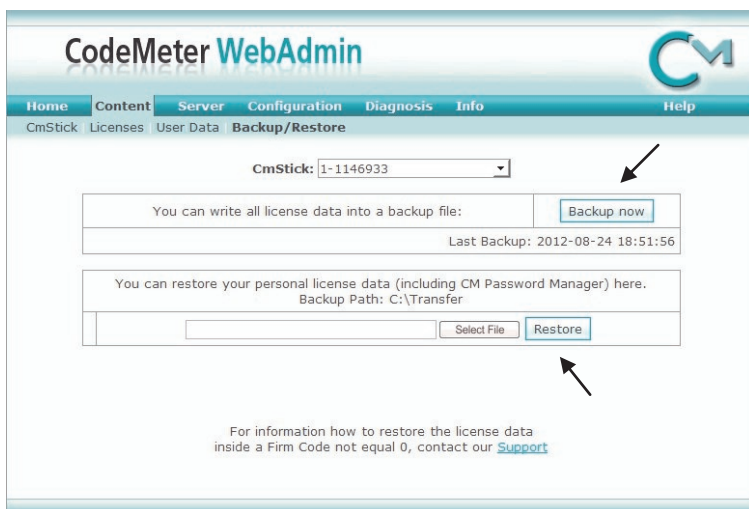
This function does not save the license data, which may be saved to file from “License Update”.



Before any backup is attempted the desired backup path must be entered in "CodeMeter CC". Open the “Configuration” tab and select “Backup” and enter the file path in the “Backup Path” field and click “Apply”.



CM-Backup1-114  
6933-12Aug24-18  
-51-55



The actual backup takes place from the “Content” tab by selecting “Backup/Restore” and then clicking “Backup Now”. The file location is indicated in the lower field. To open the backup file the lower part of the screen is used. Use the “Select File” and then the “Restore” button. When challenged enter the standard password “CodeMeter”.

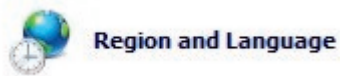
# License Update

Application Note

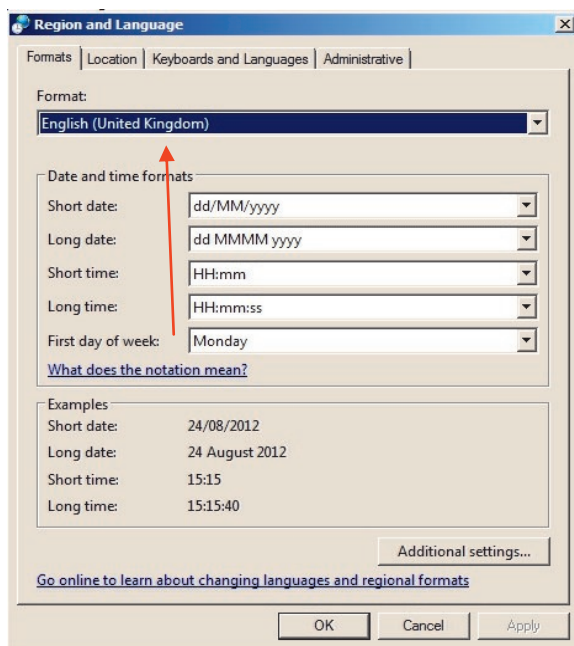
## Localization of the CodeMeter Control Center Display Language

The display language of "Control Center" depends on the setting in Windows "Start", "Control Panel", "Region and Language" and "Format:". The modifi-

cation does only affect the display language of "CodeMeter CC" and other applications, but has no impact on the administrative language of Windows.



When another language has been selected using "Format:" the CmStick application must be restarted - in certain cases a complete host reboot is required.



## Localization of the CodeMeter WebAdmin Display Language

The display language of "CodeMeter WebAdmin" depends on the setting in "WebAdmin", "Configuration", "WebAdmin" and "Language". The modification has no impact on the administrative language of Windows.



# License Update

## Application Note

Since more than thirty years Wavecom Elektronik AG has developed, manufactured and distributed high quality devices and software for the decoding and retrieval of information from wireless data communication in all frequency bands. The nature

of the data communication may be arbitrary, but commonly contains text, images and voice. The company is internationally established within this industry and maintains a longstanding, world-wide network of distributors and business partners.

### Product Information

Products	<a href="http://www.wavecom.ch/product-summary.php">http://www.wavecom.ch/product-summary.php</a>
Datasheets	<a href="http://www.wavecom.ch/brochures.php">http://www.wavecom.ch/brochures.php</a>
Specifications	<a href="http://www.wavecom.ch/product-specifications.php">http://www.wavecom.ch/product-specifications.php</a>
Documentation	<a href="http://www.wavecom.ch/manuals.php">http://www.wavecom.ch/manuals.php</a>
Online help	<a href="http://www.wavecom.ch/content/ext/DecoderOnlineHelp/default.htm">http://www.wavecom.ch/content/ext/DecoderOnlineHelp/default.htm</a>
Software warranty	One year free releases and bug fixes, update by DVD
Hardware warranty	Two years hardware warranty
Prices	<a href="http://www.wavecom.ch/contact-us.php">http://www.wavecom.ch/contact-us.php</a>

### System Requirements

	<i>Minimum</i>	<i>Recommended</i>
CPU	Core i5 or Core i7 2.8 GHz	Core i5 or Core i7 2.8 GHz
Memory	4 - 8 GB RAM	4 - 8 GB RAM
OS	Windows 7	Windows 10 32-bit 64-bit

### Distributors and Regional Contacts

You will find a list of distributors and regional contacts at <http://www.wavecom.ch/distributors.php>